

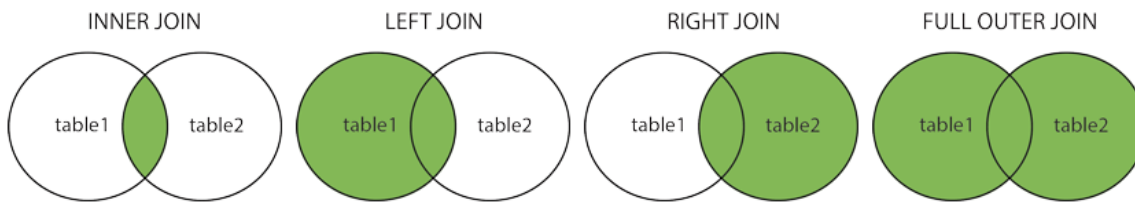
Aufgaben-Sammlung

JOINS

Last Changes: Walter Rothlin / Dec, 24th 2019

Joins

- **(INNER) JOIN**: Returns records that have matching values in both tables
- **LEFT (OUTER) JOIN**: Return all records from the left table, and the matched records from the right table
- **RIGHT (OUTER) JOIN**: Return all records from the right table, and the matched records from the left table
- **FULL (OUTER) JOIN**: Return all records when there is a match in either left or right table



```
--      Inner join
--      =====
select
  table1.field_1,
  table2.field_3
from
  table1
  inner join table2 on table1.fk = table2.pk
```

```
--      left outr join
--      =====
select
  table1.field_1,
  table2.field_3
from
  table1
  left join table2 on table1.fk = table2.pk
```

```
--      right outr join
--      =====
select
  table1.field_1,
  table2.field_3
from
  table1
  righth join table2 on table1.fk = table2.pk
```